

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV 810529148 US

Applicant : Ryushin Omasa Confirmation No.3001
Application No. : 10/553,525
Filed : October 24, 2005
Title : ACTIVE ANTISEPTIC WATER OR ACTIVE ANTISEPTIC WATER-BASED FLUID, AND PRODUCTION METHOD AND APPARATUS FOR THE SAME

Grp./Div. : 2851
Examiner : To be assigned

Docket No. : 56283/F349

INFORMATION DISCLOSURE STATEMENT
37 CFR § 1.97(b)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
January 31, 2007

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the references listed under "FOREIGN PATENT DOCUMENTS" and "OTHER DOCUMENTS" are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Application No. 10/553,525

The Commissioner is hereby authorized to charge any fees which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction.

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By D. Bruce Prout
D. Bruce Prout
Reg. No. 20,958
626/795-9900

DBP/vdw
Enclosures: PTO/SB/08A/B, w/references (52)

VDW PAS721072.1-* 01/29/07 11:35 AM

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

| | | |
|--|-------------------------------|-------------------|
| <p>FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B</p> <p>INFORMATION DISCLOSURE</p> <p>STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> | Attorney Docket Number | 56283/F349 |
| | Application Number | 10/553,525 |
| | Filing Date | October 24, 2005 |
| | Applicant(s) | Ryushin Omasa |
| | Group Art Unit | 2851 |
| | Examiner Name | To be assigned |

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | DOCUMENT NUMBER Number - Kind Code ² (If Known) | PUBLICATION DATE MM-DD-YYYY | NAME OF PATENTEE |
|-------------------|-----------------------|---|--------------------------------|------------------|
| | | 5,375,926 | 12-27-1994 | Omasa |
| | | 6,605,252 B2 | 08-12-2003 | Omasa |
| | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ (<input checked="" type="checkbox"/>) |
|-------------------|-----------------------|---|--------------------------------|--|---|
| | | JP 62-14777 | 01-23-1987 | Miyazaki et al. | Patent Abstracts of Japan |
| | | JP 3-275130 | 12-05-1991 | Omasa | Patent Abstracts of Japan |
| | | JP 6-220697 | 08-09-1994 | Omasa | Patent Abstracts of Japan |
| | | JP 6-280035 | 10-04-1994 | Omasa | Patent Abstracts of Japan |
| | | JP 6-287799 | 10-11-1994 | Omasa | Patent Abstracts of Japan |
| | | JP 6-304461 | 11-01-1994 | Omasa | Patent Abstracts of Japan |
| | | JP 6-312124 | 11-08-1994 | Omasa | Patent Abstracts of Japan |
| | | JP 6-330395 | 11-29-1994 | Omasa | Patent Abstracts of Japan |
| | | JP 7-54192 | 02-28-1995 | Omasa | Patent Abstracts of Japan |
| | | JP 7-126896 | 05-16-1995 | Omasa | Patent Abstracts of Japan |
| | | JP 7-185340 | 07-25-1995 | Yamagata | English Translation & Patent Abstracts of Japan |
| | | JP 8-173785 | 07-09-1996 | Omasa | Patent Abstracts of Japan |
| | | JP 8-281272 | 10-29-1996 | Omasa | Patent Abstracts of Japan |

| EXAMINER SIGNATURE | DATE CONSIDERED |
|--------------------|--------------------|
| | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

| | |
|------------------------|------------------|
| Attorney Docket Number | 56283/F349 |
| Application Number | 10/553,525 |
| Filing Date | October 24, 2005 |
| Applicant(s) | Ryushin Omasa |
| Group Art Unit | 2851 |
| Examiner Name | To be assigned |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ (<input checked="" type="checkbox"/>) |
|-------------------|-----------------------|---|--------------------------------|--|---|
| | | JP 9-40482 | 02-10-1997 | Omasa | Patent Abstracts of Japan |
| | | JP 10-43569 | 02-17-1998 | Omasa | Patent Abstracts of Japan |
| | | JP 10-309453 | 11-24-1998 | Omasa | Patent Abstracts of Japan |
| | | JP 11-189880 | 07-13-1999 | Omasa | Patent Abstracts of Japan |
| | | JP 11-253782 | 09-21-1999 | Omasa | Patent Abstracts of Japan |
| | | JP 2000-263049 | 09-26-2000 | Uemitsu et al. | English Translation & Patent Abstracts of Japan |
| | | JP 2000-317295 | 11-21-2000 | Omasa | Patent Abstracts of Japan |
| | | JP 2001-288591 | 10-19-2001 | Omasa | Patent Abstracts of Japan |
| | | JP 2002-191680 | 07-09-2002 | Omasa | Patent Abstracts of Japan |
| | | JP 2002-210341 | 07-30-2002 | Omasa | Patent Abstracts of Japan |
| | | JP 2002-282669 | 10-02-2002 | Omasa | Patent Abstracts of Japan |
| | | JP 2004-8093 | 01-15-2004 | Omasa | Patent Abstracts of Japan |
| | | WO 03/000395 A1 | 01-03-2003 | Omasa | Abstract |
| | | WO 03/037504 A1 | 05-08-2003 | Omasa | Abstract |

| EXAMINER SIGNATURE | DATE CONSIDERED |
|--|--------------------|
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached. | |

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | | |
|--|------------------------|------------------|
| FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | Attorney Docket Number | 56283/F349 |
| | Application Number | 10/553,525 |
| | Filing Date | October 24, 2005 |
| | Applicant(s) | Ryushin Omasa |
| | Group Art Unit | 2851 |
| | Examiner Name | To be assigned |

| OTHER DOCUMENTS | | |
|-------------------|-----------------------|--|
| EXAMINER INITIALS | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | | Patent Abstracts of Japan, Publication Number 62-014777; Publication Date: 01-23-1987; in the name of Miyazaki et al. |
| | | Patent Abstracts of Japan, Publication Number 03-275130; Publication Date: 12-05-1991; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication Number 06-220697; Publication Date: 08-09-1994; in the name of Omasa |
| | | Patent Abstract of Japan, Publication Number 06-280035; Publication Date: 10-04-1994; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 06-287799; Publication Date: 10-11-1994; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 06-304461; Publication Date: 11-01-1994; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 06-312124; Publication Date: 11-08-1994; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 06-330395; Publication Date: 11-29-1994; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 07-054192; Publication Date: 02-28-1995; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 07-126896; Publication Date: 05-16-1995; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 07-185340; Publication Date: 07-25-1995; in the name of Yamagata |
| | | Patent Abstracts of Japan, Publication No. 08-173785; Publication Date: 07-09-1996; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 08-281272; Publication Date: 10-29-1996; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 09-040482; Publication Date: 02-10-1997; in the name of Omasa |

| | | | |
|--|--|--------------------|--|
| EXAMINER SIGNATURE | | DATE CONSIDERED | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached. | | | |

| | | |
|--|------------------------|------------------|
| FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | Attorney Docket Number | 56283/F349 |
| | Application Number | 10/553,525 |
| | Filing Date | October 24, 2005 |
| | Applicant(s) | Ryushin Omasa |
| | Group Art Unit | 2851 |
| | Examiner Name | To be assigned |

| OTHER DOCUMENTS | | |
|-------------------|-----------------------|--|
| EXAMINER INITIALS | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | | Patent Abstracts of Japan, Publication No. 10-043569; Publication Date: 02-17-1998; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 10-309453; Publication Date: 11-24-1998; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 11-189880; Publication Date: 07-13-1999; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 11-253782; Publication Date: 09-21-1999; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 2000-263049; Publication Date: 09-26-2000; in the name of Uemitsu et al. |
| | | Patent Abstracts of Japan, Publication No. 2000-317295; Publication Date: 11-21-2000; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 2001-288591; Publication Date: 10-19-2001; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 2002-191680; Publication Date: 07-09-2002; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 2002-210341; Publication Date: 07-30-2002; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 2002-282669; Publication Date: 10-02-2002; in the name of Omasa |
| | | Patent Abstracts of Japan, Publication No. 2004-008093; Publication Date: 01-15-2004; in the name of Omasa |

VDW PAS720868.1-*01/29/07 11:20 AM

| | | | |
|--|--|--------------------|--|
| EXAMINER SIGNATURE | | DATE CONSIDERED | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached. | | | |

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DBP/vdw